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10/759,983

Examiner

Douglas S. Lee

Applicant(s)/Patent under Reexamination

TANAKA, MASATO
Art Unit

2125

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| 1 | (Through numeral)<br>Cancelled |
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| Cla         | aim  | Date             |               |          |              |  |          |          |              |          |
|-------------|--|------------------|---------------|----------|--------------|--|----------|----------|--------------|----------|
| Final       | l .  | 8/11/05          |               |          |              |  |          |          |              |          |
| 1           | 1  | =                |               |          | _            |  |          |          |              |          |
| 1<br>3<br>2 | 2  | =                |               |          |              |  |          |          |              |          |
| 2           | 3  | =                |               |          |              |  |          | -        |              |          |
| 4           | 4  | Ē                | _             |          |              |  |          |          |              |          |
| 5           | 5  | =                |               |          |              |  |          |          |              |          |
| 4<br>5<br>6 | 1<br>2<br>3<br>4<br>5<br>6                   | =                |               |          |              |  |          |          |              |          |
| 7           | 7  | =                |               |          |              |  |          |          |              |          |
| 8           |  | =                | _             | -        | -            |  |          |          |              |          |
|             | 8  |                  |               |          |              |  |          |          |              |          |
|             | 10   | Г                | $\overline{}$ |          |              |  |          |          |              |          |
|             | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 |                  |               |          |              |  |          |          |              |          |
|             | 12   |                  |               |          |              |  |          |          |              |          |
|             | 13   |                  |               |          |              |  |          |          |              |          |
|             | 14   |                  |               |          |              |  |          |          |              |          |
|             | 15   |                  |               |          |              |  |          |          |              |          |
|             | 16   | _                |               |          |              |  |          |          |              |          |
|             | 17   | Г                |               |          |              |  |          |          |              |          |
|             | 18   |                  |               |          |              |  |          |          |              |          |
|             | 19   |                  |               |          |              |  |          |          |              |          |
|             | 20   |                  |               |          |              |  |          |          |              |          |
|             | 18<br>19<br>20<br>21                         |                  |               | Г        |              |  |          |          |              |          |
|             | 22   |                  |               |          |              |  |          |          |              |          |
|             | 23   |                  |               |          |              |  |          |          |              |          |
|             | 24   |                  |               |          |              |  |          |          |              |          |
|             | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |                  |               |          |              |  |          |          |              |          |
|             | 26   |                  |               | ļ        |              |  |          |          |              |          |
|             | 27   |                  |               |          |              |  |          |          |              |          |
|             | 28   |                  |               |          |              |  |          |          |              |          |
|             | 29   |                  |               |          |              |  |          |          |              |          |
|             | 30<br>31                                     |                  |               |          |              |  |          |          |              |          |
|             | 31   |                  |               |          |              |  |          |          | ·            |          |
|             | 32   |                  |               |          | _            |  |          |          |              |          |
|             | 33<br>34                                     |                  |               | <u> </u> |              |  |          |          |              | Ш        |
|             | 34   | $ldsymbol{oxed}$ | <u> </u>      | <u> </u> | L            | L  | _        |          | Ш            | Ш        |
|             | 35   | _                | <u> </u>      | <u> </u> | L            | L  | L_       |          |              |          |
|             | 36   | _                | <u> </u>      | <u> </u> | L_           | <u> </u>   |          |          | L            | Ш        |
|             | 37   | <u> </u>         | <u> </u>      | <u> </u> | L_           | ļ  | _        | Щ        | <u> </u>     | Ш        |
|             | 38   | L_               | <u> </u>      | <u> </u> | <u> </u>     | <u> </u>   | <u> </u> | L        | L            |          |
|             | 39   | $\vdash$         | <u> </u>      | <u> </u> | <u> </u>     | <u> </u>   | <u> </u> | L.       | <u> </u>     | $\vdash$ |
|             | 40   | <u> </u>         | <u> </u>      | <u> </u> | $\vdash$     | $\vdash$   | <u> </u> |          | <u> </u>     | Ь        |
|             | 41   | ⊢                | <u> </u> _    | <u> </u> |              | <u> </u>   | _        | _        | <u> </u>     | _        |
|             | 42 .   | ⊢                | <del> </del>  | _        | -            | $\vdash$   | <u> </u> | <u> </u> | ├            |          |
|             | 43   |                  | <u> </u>      |          |              | ├-   | $\vdash$ | <u> </u> | -            | <u> </u> |
|             | 44   | ├                | ├             | <u> </u> | ├-           | <del>                                     </del> | ├        | <u> </u> | ├            | $\vdash$ |
|             | 45   | $\vdash$         | ⊢             | ├        | ⊢            | <del> </del>                                     | $\vdash$ |          | -            | $\vdash$ |
|             | 46   | <u> </u>         | -             |          | <del> </del> | <del>                                     </del> | -        | <u> </u> | $\vdash$     | -        |
|             | 47   | $\vdash$         |               | $\vdash$ | <u> </u>     | $\vdash$   | ├        | -        | ⊢            | $\vdash$ |
|             | 48   | ⊢                |               | ⊢        | $\vdash$     | <del> </del>                                     | -        | $\vdash$ | $\vdash$     | H        |
|             | 49   | $\vdash$         | $\vdash$      | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$ | -        | <del> </del> | -        |
|             |  |                  |               |          |              |  |          |          |              |          |

| C        | laim     | Date       |          |          |                                     |          |          |          |  |          |
|----------|----------|------------|----------|----------|-------------------------------------|----------|----------|----------|--|----------|
| Final    | =        |            |          |          |                                     |          |          |          |  |          |
|          | 51       | П          |          |          |                                     |          |          |          |  |          |
|          | 52       |            |          |          |                                     |          |          |          |  |          |
|          | 53       | П          |          |          | $\neg$                              |          |          |          |  |          |
| -        | 54       | П          |          |          |                                     |          |          |          |  |          |
|          | 55       |            | _        | $\vdash$ |                                     |          | $\neg$   | $\neg$   |  | П        |
| $\vdash$ | 56       | Н          | _        | -        |                                     |          |          | _        |  | $\neg$   |
| $\vdash$ | 56<br>57 | $\vdash$   |          |          |                                     |          |          |          |  |          |
|          | 58       | Н          |          |          |                                     |          |          | _        |  |          |
|          | 59       | П          | _        |          |                                     |          |          |          |  |          |
|          | 60       | Н          | _        |          |                                     |          |          |          |  |          |
|          | 61       | Н          | _        |          |                                     |          |          |          |  |          |
|          | 62       | П          | -        |          |                                     |          |          |          |  |          |
|          | 62<br>63 | П          |          |          |                                     |          |          |          |  |          |
|          | 64       |            | _        | _        | $\neg$                              |          |          |          |  |          |
| $\vdash$ | 65       | _          |          | _        | $\neg$                              |          |          |          |  |          |
|          | 66       | ·          | _        |          |                                     |          |          |          |  |          |
|          | 67       | _          | _        | -        |                                     |          |          |          | _  |          |
|          | 68       | -          | $\vdash$ |          |                                     |          |          |          |  |          |
|          | 69       | $\vdash$   | $\vdash$ | -        | -                                   |          |          |          |  |          |
| -        | 70       | Н          | -        |          | _                                   |          |          |          |  |          |
| <u> </u> | 71       | $\vdash$   | $\vdash$ | -        | _                                   |          | -        |          |  | _        |
|          | 72       | ┢          | _        | _        | _                                   |          |          |          |  |          |
| -        | 73       | H          |          | $\vdash$ |                                     | _        |          |          | -  |          |
|          | 74       | H          |          | _        | _                                   |          |          |          |  | _        |
|          | 75       | П          |          |          |                                     |          |          |          |  |          |
|          | 76       | П          |          |          |                                     |          |          |          |  |          |
|          | 77       | Т          |          |          |                                     |          |          |          |  |          |
|          | 78       | T          |          | $\vdash$ |                                     |          |          |          |  |          |
|          | 78<br>79 | П          |          |          |                                     |          |          |          |  |          |
|          | 80       | П          |          |          |                                     |          |          |          |  |          |
|          | 81       |            |          |          |                                     |          |          |          |  |          |
|          | 82       | Г          |          |          |                                     |          |          |          |  |          |
|          | 83       |            |          | Г        |                                     |          |          |          |  |          |
|          | 84       |            |          |          |                                     |          |          |          |  |          |
|          | 85       |            |          |          |                                     |          |          |          |  |          |
|          | 86       |            |          |          |                                     |          |          |          |  |          |
|          | 87       |            |          |          |                                     |          |          |          |  |          |
|          | 88       |            |          |          |                                     |          |          |          |  |          |
| L        | 89       |            | L        | _        |                                     |          |          | L        |  | L.       |
|          | 90       |            |          |          |                                     |          |          |          |  |          |
|          | 91       | <u> </u>   | <u> </u> |          |                                     |          |          |          |  |          |
| L        | 92       | lacksquare | _        | <u></u>  | <u> </u>                            | L_       |          | L.,      | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |
| <u> </u> | 93       | L          | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | L.       |          | _  |          |
|          | 94       | <u> </u>   | <u> </u> | <u> </u> | _                                   | _        | L_       | L        |  | <u> </u> |
| <u> </u> | 95       | <u> </u>   | <u> </u> |          | <u> </u>                            | <b>-</b> | <u> </u> | <u> </u> | _  | <u> </u> |
| <u> </u> | 96       | ┞          | <u> </u> | <u> </u> | <u> </u>                            | <u> </u> | <u> </u> | <u> </u> | <u> </u>                                     | <u> </u> |
| <u> </u> | 97       | <b> </b>   | ļ        | _        | <u> </u>                            | <u> </u> | <u> </u> |          |  |          |
| <u> </u> | 98       | ├-         |          | <u> </u> | <u> </u>                            |          | ├-       | <u> </u> | <u> </u>                                     | $\vdash$ |
|          | 99       | ⊢          | <b>—</b> | -        | <u> </u>                            | ⊢        | -        | $\vdash$ | -  | -        |

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| _        | · · · · ·                       |                 |          |  |          | _  |              |          |          |          |
|----------|---------------------------------|-----------------|----------|--|----------|--|--------------|----------|----------|----------|
| Cli      | aim                             |                 |          |  |          | Date   | •            |          |          |          |
| Final    | Original                        |                 |          |  |          |  |              |          |          |          |
|          | 101                             |                 |          |  |          |  |              |          |          |          |
|          | 102                             |                 |          |  |          |  |              |          |          |          |
|          | 103                             |                 |          |  |          |  |              |          |          |          |
|          | 104<br>105                      |                 |          |  |          |  |              |          |          |          |
|          | 105                             |                 |          |  |          |  |              |          |          |          |
|          | 106<br>107                      |                 |          |  |          | Ш  |              |          |          |          |
|          | 107                             |                 |          | $\Box$   |          | Щ  |              |          |          |          |
|          | 108                             | _               | ·        | _  |          |  |              | _        |          | _        |
|          | 109                             | _               |          | _  |          |  | $\Box$       | _        |          | $\dashv$ |
|          | 110                             | $\dashv$        | 4        | _  |          | _  | _            |          |          |          |
|          | 111<br>112<br>113               |                 | -        | $\vdash$   |          |  | $\vdash$     | $\vdash$ |          | $\dashv$ |
|          | 112                             | $\vdash \vdash$ | $\vdash$ | $\vdash$   |          | H  | $\vdash$     |          |          | $\vdash$ |
| -        | 114                             | $\dashv$        | Н        | $\vdash$   |          | -  | $\vdash$     | -        | _        | -        |
|          | 114<br>115                      | $\vdash$        | $\vdash$ | $\vdash$   |          | -  | $\vdash$     | $\vdash$ |          | $\vdash$ |
|          | 116                             | $\vdash$        |          | $\vdash$   | _        |  | Н            |          |          |          |
|          | 117                             |                 |          | _  |          |  |              |          |          |          |
|          | 118                             |                 |          |  |          |  |              |          |          |          |
|          | 119                             | -               |          |  |          |  |              |          |          |          |
|          | 120                             |                 |          |  |          |  |              |          |          |          |
|          | 121                             |                 |          |  |          |  |              |          |          |          |
|          | 122                             |                 |          |  |          |  |              |          |          |          |
|          | 122<br>123<br>124               |                 |          |  |          |  |              |          |          |          |
|          | 124                             |                 |          |  |          |  |              |          |          |          |
|          | 125<br>126<br>127<br>128<br>129 |                 |          |  |          |  |              |          |          |          |
|          | 126                             |                 | _        |  | _        |  |              |          |          |          |
|          | 127                             |                 |          |  |          |  |              |          |          |          |
|          | 128                             |                 |          | _  |          | <u> </u>   |              |          |          |          |
|          | 129                             | Ш               |          | <u> </u>   | <u> </u> | L  | _            |          |          |          |
|          | 130<br>131                      |                 | _        |  | <u> </u> | L  | _            |          |          |          |
|          | 131                             |                 | -        | -  | <u> </u> | -  | _            |          |          | _        |
| -        | 132                             |                 | -        | <u> </u>   | -        | $\vdash$   | $\vdash$     |          | -        | <u> </u> |
|          | 133<br>134                      | _               | -        |  | $\vdash$ |  | -            | _        | -        | _        |
|          | 135                             | $\vdash$        | $\vdash$ | -  | -        | -  | <del> </del> | $\vdash$ | H        | $\vdash$ |
|          | 136                             | -               | $\vdash$ | <del>                                     </del> |          | H  |              |          | $\vdash$ | -        |
|          | 136<br>137                      | $\vdash$        | $\vdash$ | -  | $\vdash$ | $\vdash$   |              | $\vdash$ | -        |          |
| $\vdash$ | 138                             | $\vdash$        | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$   |              |          | -        |          |
| · -      | 138<br>139                      | П               | П        | Г  | $\vdash$ | <del>                                     </del> |              |          |          |          |
|          | 140                             |                 |          |  |          |  |              |          |          |          |
|          | 141                             |                 |          |  | Γ        |  |              |          |          |          |
|          | 142                             |                 |          |  |          |  |              |          |          |          |
|          | 143                             |                 |          |  |          |  |              |          |          |          |
|          | 144                             |                 |          |  |          |  |              |          |          |          |
|          | 145                             |                 |          |  |          |  |              |          | L        |          |
| L        | 146                             |                 | <u> </u> | _  |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |              | <u> </u> | _        | <u> </u> |
|          | 147                             |                 | <u> </u> | <u> </u>   | <u> </u> | L  | L_           | <u> </u> |          |          |
| <b></b>  | 148                             | _               | <u> </u> | <b> </b>   | <u> </u> | <u> </u>   | <u> </u>     | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 149                             | _               | <b> </b> | _  | <u> </u> | <u> </u>   | <u> </u>     | <u> </u> | <u> </u> | <u> </u> |
| l        | 150                             | l               |          |  | l        | 1  | i            | l        | l        | l        |